

United States Department of Agriculture  
Animal and Plant Health Inspection Service  
4700 River Road  
Riverdale, MD 20737

**Permit to Move Live Plant Pests, Noxious Weeds, and Soil**  
Interstate Movement  
**Regulated by 7 CFR 330**

This permit was generated electronically via the ePermits system

<b>PERMITTEE NAME:</b>	Carol Glenister	<b>PERMIT NUMBER:</b>	P526P-18-01125
<b>ORGANIZATION:</b>	IPM Laboratories	<b>APPLICATION NUMBER:</b>	P526-180102-022
<b>ADDRESS:</b>	980 Main Street Locke, NY 13092	<b>FACILITY NUMBER:</b>	N/A
<b>MAILING ADDRESS:</b>	P.O. Box 300 Locke, NY 13092	<b>HAND CARRY:</b>	No
<b>PHONE:</b>	315-497-2063	<b>DATE ISSUED:</b>	04/02/2018
<b>FAX:</b>	315-497-3129	<b>EXPIRES:</b>	<b>04/02/2021</b>
<b>DESTINATION:</b>	CA		
<b>RELEASE:</b>	CA		

Under the conditions specified, this permit authorizes the following:

<u>Regulated Article</u>	<u>Life Stage(s)</u>	<u>Intended Use</u>	<u>Shipment Origins</u>	<u>Originally Collected</u>	<u>Culture Designation</u>
Rhopalosiphum padi	Any	Release - Biocontrol	NY	Originally Collected from Within the Continental U.S.	IPM Labs founded from Cornell virus free colony

**PERMIT GUIDANCE**

- 1) This permit does not authorize importation, interstate movement, possession, and/or use of strains of genetically engineered regulated organisms (created by the use of recombinant DNA technology).
- 2) If an animal pathogen is identified in your shipment, to ensure appropriate safeguarding, please refer to [http://www.aphis.usda.gov/import\\_export/animals/animal\\_import/animal\\_imports\\_an\\_products.shtml](http://www.aphis.usda.gov/import_export/animals/animal_import/animal_imports_an_products.shtml)
- 3) If a human pathogen is identified, please refer to the CDC Etiologic Agent Import Permit Program at <http://www.cdc.gov/od/eaipp/>
- 4) This permit does not fulfill the requirements of other federal or state regulatory authorities. Please contact the appropriate agencies, such as the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service, the U.S. Food and Drug Administration, the Centers for Disease Control and Prevention, the APHIS Veterinary Services unit, the APHIS Biotechnology Regulatory Services, or your State's Department of Agriculture to ensure proper permitting.
- 5) If you are considering renewal of this permit, an application should be submitted at least 90 days prior to the expiration date of this permit to ensure continued coverage. Permits requiring containment facilities may take a longer period of time to process.

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PPQ HEADQUARTER OFFICIAL VIA EPERMITS.

*Robert Pfannenstiel*

**Robert Pfannenstiel**

DATE

**04/02/2018**

WARNING: Any alteration, forgery or unauthorized use of this Federal Form is subject to civil penalties of up to \$250,000 (7 U.S.C.s 7734(b)) or punishable by a fine of not more than \$10,000, or imprisonment of not more than 5 years, or both (18 U.S.C.s 1001)

6) When the regulated material includes Domestic soil

You must abide by all local quarantines see: [http://www.aphis.usda.gov/planthealth/pests\\_and\\_diseases](http://www.aphis.usda.gov/planthealth/pests_and_diseases)

Of special concern for movement of soil from certain continental areas are: IMPORTED FIRE ANTS:

<http://www.aphis.usda.gov/plant-health/ifa>; GOLDEN NEMATODES: <http://www.aphis.usda.gov/planthealth/gna>; POTATO/PALE CYST

NEMATODE: <http://www.aphis.usda.gov/planthealth/pcn>

; PHYTOPHTHORA RAMORUM (Sudden Oak Death): <http://www.aphis.usda.gov/plant-health/sod>

### PERMIT CONDITIONS

USDA-APHIS issues this permit to Carol Glenister, IPM Labs, Inc., 980 Main Street, Locke, NY 13092. This permit authorizes the interstate movement of all stages of the Bird Cherry Oat aphid, *Rhopalosiphum padi*, on barley (*Hordeum vulgare*) or wheat (*Triticum spp.*), from IPM Labs facilities at 980 Main Street, Locke, NY 13092, to client recipients in California, and further authorizes the release and use of these regulated organisms as part of a "banker plant" system within an integrated pest management program at various destinations in the State of California.

1. o This permit is issued by the United States Department of Agriculture's Animal and Plant Health Inspection Service (APHIS). It conveys APHIS regulations and requirements for the material(s) listed on this permit. It does not reduce or eliminate your legal duty and responsibility to comply with all other applicable Federal and State regulatory requirements.
- o The permit number or a copy of the permit must accompany the shipment.
- o You must be an individual at least 18 years old, or legal entity such as partnership, corporation, association, or joint venture.
- o You are legally responsible for complying with all permit requirements and permit conditions.
- o If you violate any applicable laws associated with this permit, you may face substantial civil or criminal penalties. We may cancel all current permits and deny future permit applications.
- o Without prior notice and during reasonable hours, authorized Federal and State Regulators must be allowed to inspect the conditions associated with the regulated materials/organisms authorized under this permit.
2. This permit does not authorize movement or use of plant pathogens listed in the Public Health Security and Bioterrorism Preparedness and Response Act of 2002. If any organism listed as a Select Agent is identified from materials associated with this research, the permit holder is required to notify APHIS, Agriculture Select Agent Services (AgSAS) immediately by phone at 301-851-3300 option 3, and within seven (7) days submit APHIS/CDC Form 4A (Report of Identification of a Select Agent or Toxin in a Clinical or Diagnostic Laboratory) to APHIS, AgSAS; 4700 River Rd, Unit 2, Riverdale, MD 20737 (see instructions at: [https://www.selectagents.gov/resources/APHIS-CDC\\_Form\\_4\\_Guidance\\_Document.pdf](https://www.selectagents.gov/resources/APHIS-CDC_Form_4_Guidance_Document.pdf)). Failure to comply with this requirement is a violation of the Agricultural Bioterrorism Protection Act of 2002. Plant pathogen select agents currently listed include: *Peronosclerospora philippinensis*

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(*Peronosclerospora sacchari*), *Conothyrium glycines* (formerly *Phoma glycinicola* and *Pyrenochaeta glycines*), *Ralstonia solanacearum*, *Rathayibacter toxicus*, *Sclerophthora rayssiae*, *Synchytrium endobioticum*, and *Xanthomonas oryzae*.


3. The permit holder must:
  - o maintain a valid PPQ526 permit so long as the regulated materials/organisms are received, handled, and released,
  - o take appropriate precautions to release regulated materials/organisms only at intended release sites,
  - o not assign or transfer this permit to other persons without APHIS PPQ authorization,
  - o maintain an official permanent work assignment, residence, or affiliation at the address on this permit,
  - o notify the Pest Permit Staff as soon as possible of any change in the permit holder's work assignment, residence, or affiliation,
  - o notify the Pest Permit Staff of the receipt of unauthorized and/or misdirected shipments of regulated materials/organisms.

Notifications to the Pest Permit Staff must be made via 866-524-5421 or [pest.permits@aphis.usda.gov](mailto:pest.permits@aphis.usda.gov) within one business day of the event triggering a notification.

4. All packages for transport must minimally consist of both inner/primary and outer/secondary packages securely sealed so that both are effective barriers to escape or unauthorized dissemination of the listed materials/organisms. The inner/primary package(s) will contain all regulated materials/organisms and must be cushioned and sealed in such a way that it remains sealed during shock, impact, and pressure changes that may occur. The outer/secondary shipping container must be rigid and strong enough to withstand typical shipping conditions (dropping, stacking, impact from other freight, etc.) without opening.
5. Plant substrate for *Rhopalosiphum padi* shall consist of only Barley (*Hordeum vulgare*) or wheat (*Triticum* spp.) seedlings grown in a soilless medium (such as paper, perlite, peat, "rockwool", or other soilless media consistent with 7CFR 319.37-9). Other species of grain or plants, and soil are not authorized for interstate movement.
6. VIRUS FREE VERIFICATION

Periodic verification that the *Rhopalosiphum padi* colonies are free of the Luteoviridae is required under this permit and must be provided to USDA APHIS PPQ Pest Permitting Unit as described in this condition. This may be accomplished by testing to screen for the presence of Luteoviridae in the source aphid colony, or other valid documentation satisfactory to APHIS. Testing for screening must be done by an independent source. At a minimum, verification documentation (i.e. screen testing results) must be provided three times during the duration of this permit: the first time before issuance, and yearly thereafter. More frequent verification must occur when there is a positive result, and must occur every six months after tests are again negative. All costs for verification/testing remain the responsibility of the permit holder. Verification must include the

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specific source of the test organisms (colony ID and location address) and date of test/observation, and be sent to either: [pest.permits@aphis.usda.gov](mailto:pest.permits@aphis.usda.gov) with the subject line "Banker Plant Aphid Virus Test", or, by USPS or other carrier to:

USDA APHIS PPQ, PPBP  
4700 River Rd., Unit 133  
Riverdale, MD 20737

7. The permit holder shall document and retain records of all destinations/deliveries, and shall make them available to USDA APHIS upon request.
8. This laboratory colony source for *R. padi* must be maintained in such a way that it meets all of the following conditions:
  - a) Must be separate and isolated from other untested colonies of aphids, and other colonies of insects maintained on grains, and host plants that may not be free of plant viruses of grains;
  - b) must not be supplemented with aphids from other untested sources ;
  - c) must not be grown on plants that may have been exposed to wild (or other untested) aphids or wild leafhoppers (Cicadellidae).
9. All individuals of *Rhopalosiphum padi* utilized for interstate movement and release must be obtained as lab-reared insects directly from colonies at IPM Labs, 980 Main Street, Locke, NY 13092, which were founded from aphids obtained from Virology-Nematology Lab in the Department of Plant Pathology and Plant-Microbe Biology, Cornell University, Ithaca, NY, and which have been continuously maintained and documented to be in a (plant) virus-free condition.

The interstate movement of *R. padi* from a colony found to be positive for Luteoviridae is not authorized.


Interstate movement of organisms that were reared or produced at any other location or having any other founding source than what is described above in this condition, is not authorized.

The interstate movement of field collected organisms is not authorized.

10. The "No Re-sale Redistribution Letter" provided in the permit folder or by email to the permit holder must be included with the banker plants when delivered by the permit holder to the end user (in-state purchaser). Banker plants are not for re-sale or redistribution after sale by IPM Labs, Inc.

### END OF PERMIT CONDITIONS

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